

Name _____

Carbon Footprint Worksheet

1. What is the definition of carbon footprint? _____

2. Go to <http://www.epa.gov/climatechange/kids/greenhouse.html>. Read the page and watch the video at the bottom of the page. Then answer the following questions.

a. What is a greenhouse gas? _____

b. What is the greenhouse effect? _____

3. Go to <http://calc.zerofootprint.net/youth/neew.html> and calculate your carbon footprint. As you use the calculator, write down the ways that greenhouse gases are released into the atmosphere.

a. My carbon footprint = _____

b. List 6 ways greenhouse gases are released into the atmosphere.

4. Go to <http://www.epa.gov/climatechange/kids/calc/index.html> and calculate how much you could reduce your carbon footprint. As you use the calculator, write down what you can do to reduce your carbon footprint (questions you answer "Yes" to).

a. I am already saving _____ lbs of carbon dioxide per year.

b. I could save _____ more lbs of carbon dioxide a year by taking the following steps:
